

# PROPOSED AMENDMENTS TO THE STATEWIDE PERP REGULATION AND ATCM FOR DIESEL-FUELED PORTABLE ENGINES

March 22, 2007  
Sacramento, CA



California Environmental Protection Agency

Air Resources Board

# Presentation Overview

- **Background**
- **Proposed Amendments**
- **Comments**
- **Next Steps**
- **Recommendations**

# BACKGROUND

# PERP Program

- **PERP Program establishes registration program for portable engines and associated equipment units**
- **Registered engines and equipment units allowed to operate Statewide**
- **Districts provide primary enforcement**
- **Adopted 1997; amended three times**

# Portable Engine ATCM

- **Establishes PM emission standards**
  - Sets requirements for newly permitted engines
  - Requires replacement of older, higher-emitting engines
  - Imposes fleet PM emission standards effective in 2013, 2017, and 2020
- **Applies to all diesel engines whether in PERP or under district permit**
- **Adopted February 2004**

# Emergency Amendments

- **At September hearing, public testimony raised concerns about permitting and/or registering older engines**
  - Existing regulations prohibited permitting or registration of older engines after January 1, 2006
  - Many owners were unaware of requirements
- **Board responded with emergency amendments adopted at the December hearing**
- **Emergency amendments effective for 120 days – will expire on April 26, 2007**

# Today's Action

- **Staff proposal makes emergency amendments permanent**
- **Staff proposal includes several additional amendments**
- **Emergency amendments also required today to ensure program continuity**

# **PROPOSED AMENDMENTS**



# December Board Action

- Registration open to Tier 1 and Tier 2 “resident” engines
- Resident engine -- 3/1/04 to 10/1/06
- Districts may also permit these resident engines
- Districts may permit uncertified engines (Tier 0) at their discretion
- Only current tier can permit or register starting January 1, 2010

# **December Board Action**

- **Compliance flexibility when engines unavailable**
- **Compliance flexibility for limited time after a Tier emission standard change**
- **Fees established in original emergency amendments will continue**

# New Amendments

- Rental equipment units (non-engine) keep track of daily throughput only, not hours
- Placards not required for military Tactical Support Equipment
- Engines permitted by district prior to 1/1/06 will be considered eligible as resident for PERP
- Tier 0 “low use” and “emergency use” engines may only be permitted by districts
- Minor wording changes for clarity

# 15-day changes

- Amend annual reporting requirement for rental equipment units to be consistent with proposed change to recordkeeping requirement
- Specify requirement for the measuring of daily throughput for specific type of equipment units
- Uncertified (Tier 0) spark-ignition engines must be removed from PERP by 2010, as required in previous versions of the PERP regulation
- Clarify that operating conditions are to be kept onsite with the registered engine or equipment unit at all times, along with certificate

# Emergency Amendments

- Emergency amendments to both the PERP regulation and Portable ATCM
- Needed to provide continuity of regulatory amendments
- Will incorporate all changes in permanent amendments including 15-day changes
- No further board action expected

# COMMENTS

# Comments

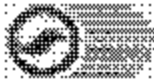
- **Allow Tier 0 engines into PERP**
  - Significantly higher emissions
  - Local impacts better evaluated by districts
  - 3 previous opportunities to register in PERP
  - All Tier 0 required to be out of service by 2010
- **Additional flexibility for cranes**
  - Tier 1 and Tier 2 non-resident engines
  - Tier 0 resident engines
  - Align multiple requirements

# NEXT STEPS



# Next Steps

- **Continue to accept applications**
- **Continue aggressive outreach**
  - **Dedicated resources for handling public questions and application assistance**
  - **Sent nearly 300,000 postcards on March 7, 2007**
  - **Updated website with informational flyers**



California Department of Motor Vehicles  
REGISTRATION AND REGISTRATION SERVICE

California State Emission  
Regulating Authority  
REG-001 (1/04)  
Regulation of Emissions

Avoid  
Enforcement  
Penalties!

01-000

## Own A Portable Engine?

Are you a  
Contractor  
Generator  
Construction Equipment

Generator  
Generator  
Generator  
Generator

Generator  
Generator  
Generator  
Generator

A permit or registration is required to operate a portable engine 50 HP and above in California.

You may be eligible, for a limited time, to register in California's Portable Equipment Registration Program.

This opportunity will end soon.

Failure to register or permit an engine may result in significant penalties.

For details go to: [www.arb.ca.gov/engines](http://www.arb.ca.gov/engines)  
For details, click on a [www.arb.ca.gov/engines](http://www.arb.ca.gov/engines)

# RECOMMENDATIONS

# Recommendations

- **Adopt the proposed permanent amendments with 15-day changes**
- **Adopt the proposed emergency amendments**